Shuttle all-in-one touchscreen PC

The Shuttle X50XB Black is an all-in-one PC boasting a 39.6cm (15.6") touchscreen LCD powered by Intel's Atom 330 dual-core processor. Intended for use in the home environment, the X50XB Black features 2 GB of memory, a 160GB hard disk drive, but without operating system. Equipped with Intel's GMA950 onboard graphics, it provides generous performance for daily computing with internet and office applications. A webcam, built-in speakers, card reader, WLAN and other features leave nothing you could ask for. Have any applications start up quickly by just touching the screen for working most swiftly and conveniently.

Feature Highlight

All-in-one design	• Full featured stylish PC platform • Small: 391 x 327 x 36 mm (WHL) • Stand can also be used as a handle • External, fanless power supply (65W)
CPU & Chipset	• CPU: Intel ATOM 330 Dual Core • Chipset: Intel 945GC + ICH7
Storage	• 2 GB DDR2 SO-DIMM memory • 160 GB 6.35cm/2.5" SATA hard disk
Operating system	• Without operating system • Compatible with Windows XP / Vista
Display & Graphics	• 39.6cm/15.6" touchscreen (1366x768) • Integrated GMA950 graphics, 224MB UMA • VGA Video output (clone mode)
Connectivity	• 5x USB • Audio: Mic, Line-in/out or 5.1 Line-out • Gigabit LAN, Wireless LAN (draft-n)
Built-in	• 4-in-1 card reader • 1.3 Megapixel webcam • 2x 2W speakers • Microphone • 100mm VESA mount capable
Application	• Basic, Home Media
Warranty	• 24 months Pick-up and Return Service

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Product name: Shuttle All-in-One PC X50XB Black
Shuttle order code: PAH-X500XB2

Shuttle All-in-one PC

X50XB Black

2 GB Mem / 160GB HDD / without OS

Touchscreen *Dual Core*

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Shuttle X50XB Black - Special Product Features

All applications at your fingertips

The innovative touchscreen technology delivers the simplest operation possible and makes the screen the centre of action. Its high-quality design lets you control the whole range of multimedia - music, movies, video playback and web browsers start by just touching the screen.

Dual Core. Do more.

The vast majority of the existing netbooks and all-in-one PCs with an Intel Atom CPU use the original Single Core version. In contrast to this, Shuttle's all-in-one PC X50XB stands out from the crowd with its embedded Intel Atom 330 Dual Core processor, which is boosting the productivity of the PC system, particularly with regards to multithreaded applications.

All-in-one PC

Your complete PC system with many components already built in comes in just one single device! This includes the webcam, microphone, mainboard, display, touchscreen input interface, Wireless LAN module and speakers. Saves you more space, looks simply stylish, less wiring.

Slim and chic

Designed as space-savers, this 39.6cm / 15.6 inch all-in-one desktop PC only measures 3.6cm in depth.

Fannless power supply

External, fanless 65W power supply for whisper quiet operation

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Kensington Lock

This is a small, metal-reinforced hole as part of an anti-theft system. (The lock-and-cable apparatus is not included.)

VGA Port

This VGA port can be used to connect a secondary external LCD display or beamer to the PC. It supports the clone mode operation.

Carrying handle

Cleverly, the X50XB's stand can be pulled up to serve as a handle - easy to move and light to carry with one hand.

VESA mounting

The stand on the rear can easily be removed unveiling four VESA mounting screw holes that can be used for mounting arms and other mounting devices from a variety of manufacturers.

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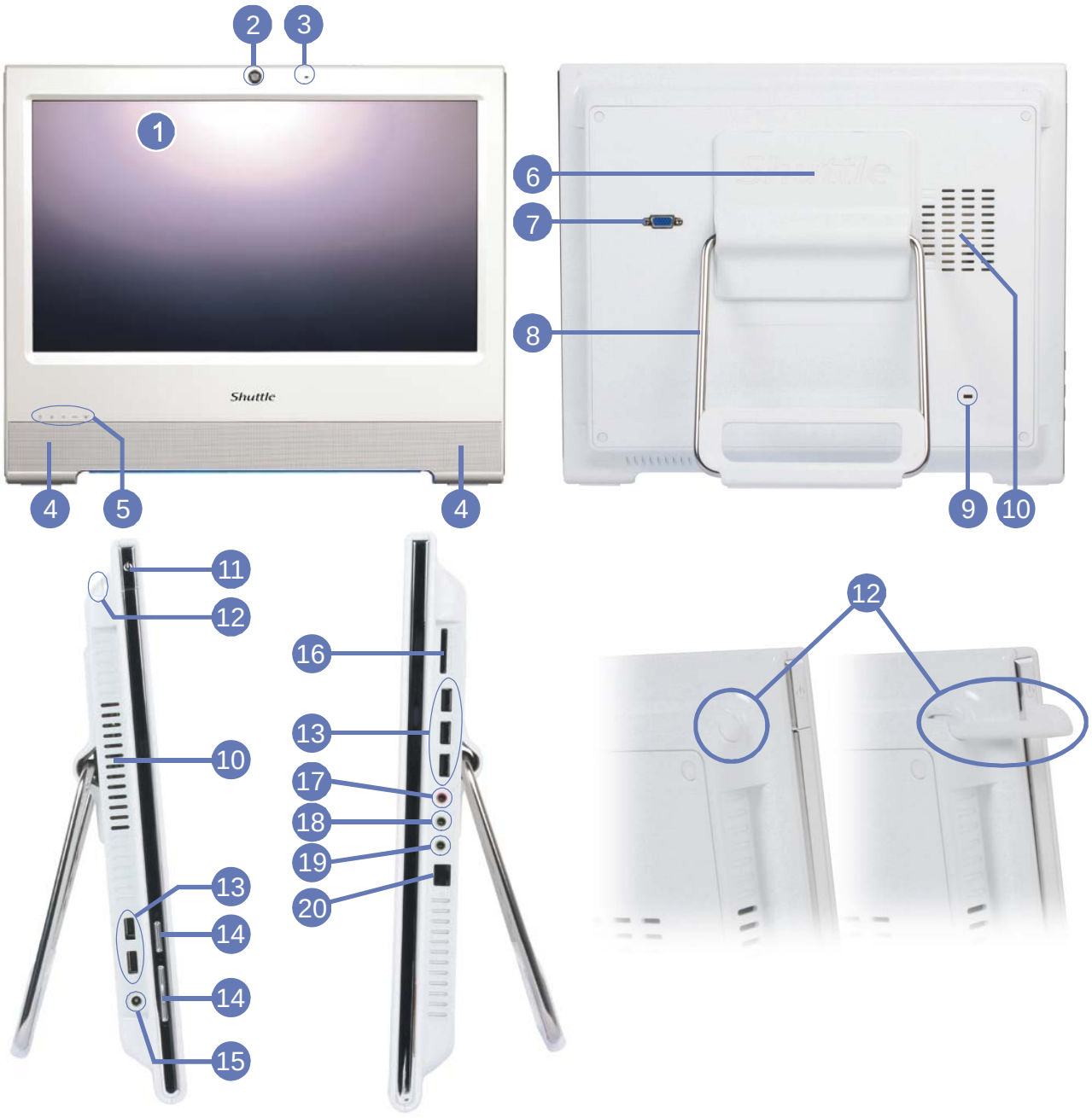
Shuttle X50XB Black Overview (Connectors, buttons, etc.)



1	Touchscreen LCD display	**8**	Stand (or handle)	**15**	DC-input for power supply
2	Webcam	**9**	Kensington lock	**16**	Card-reader
3	Microphone	**10**	Vent holes	**17**	Audio Line-in
4	Speakers	**11**	Power on button	**18**	Audio Line-out
5	LEDs	**12**	Stylus pen with holder	**19**	Microphone input
6	VESA mount	**13**	USB connectors (5x)	**20**	Gigabit LAN port (RJ45)
7	VGA port	**14**	LCD buttons		

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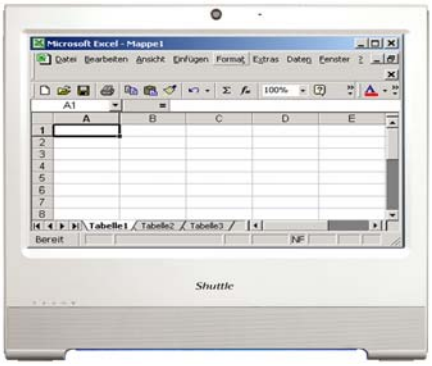
Shuttle X50XB – Range of Applications

Entertainment
Music, Movies,
Photo gallery, TV*

*) TV tuner USB stick required



Work
Banking, Shopping,
Office, Stock trading

Control
Surveillance,
Home Automation,
Control device

P.O.S.
Point of sales

Education
In schools, at home,
for children and adults

Communication
Email, VoIP, Messenger,
Blog, Video Conferencing

Digital Signage
Visual advertising,
entertainment, displaying
information in public areas

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Shuttle Barebone X50XB Black Specifications

Chassis	Color: black Dimensions: 391.3 x 327 x 36 mm (WxHxL) 100mm VESA mount capable Mounting hole for Kensington lock
Operating system	This system comes without operating system. It is compatible with Window XP and Windows Vista.
Touch-screen	Touchscreen function support fingertip input Resistance and single touch technology Including stylus pen for the touchscreen
39.6cm (15.6") display	39.6cm (15.6") LCD display, ratio: 16:9 Resolution: 1366x768 = 1.05 Megapixels Adjustable backlight unit: High power LED OSD (On Screen Display)
Processor	Intel Atom 330 Dual Core processor (Codename: Diamondville) 2x 1.6 GHz core clock, 533 MHz FSB 2x 512kB L2 cache Supports Hyper-Threading (4 threads total) TDP = 8 watts
Memory	2 GB DDR2 SO-DIMM memory (200 pin) Supports up to 2 modules DDR2-533/667 (max. 1GB per module)
Chipset	Intel® 945GC+ICH7 Express Chipset
Hard disk drives	160GB Serial ATA II hard disk, 6.35cm/ 2.5" format, 5400 rpm
Card reader	Integrated multi-format 4-in-1 card reader (USB 2.0) Supports the memory card types: SD, MMC, MS and MS-pro
Integrated graphics	Intel Graphics Media Accelerator 950 (GMA950) with PCI-E x1 improved bandwidth, features 333MHz graphics core DX8/DX9 support and enhanced 3D performance Dynamic Video Memory Technology (DVMT) 3.0 Shared Memory max. 224MB Video out: Analog 15pin D-Sub VGA Supports Dual Display operation in clone mode

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5.1 audio *Microphone* *Speakers*	Audio Realtek® ALC 662 5.1-channel High-Definition Audio Three analog audio connectors (3.5mm): 1) Front Line out (head phone) 2) Rear Surround line-out (shared with microphone input) 3) Center line-out (shared with Line in) Front panel with integrated microphone and 2x 2W speakers
Gigabit LAN	Realtek 8111C Ethernet network controller (Gigabit) Supports 100 / 1.000 MBit/s operation Supports Wake-on-LAN (WOL)
Wireless LAN (Wifi)	Supports 802.11 b/g and draft-n
Connectors	VGA connector (D-Sub 15 pol., analog) 5x USB 2.0 GigaBit LAN (RJ45) Audio 5.1 channel (shared with microphone, line-in, line-out)
LED's and buttons	Hard disk LED Voice volume LED Power button On Screen Display button 1x panel backlight brightness setting
Power supply	External 65 power adapter (fanless) Input: 100~240V AC, 50~60Hz, Output: 19V DC Outline Dimension: 108x46x30mm, Color: Black
Accessories	User guide System manual Driver CDROM Stylus pen for the touchscreen Power adapter
Certifi-cations	Safety certifications: UL TÜV, CB, BSMI EMI certifications: CE, FCC, BSMI, C-tick Other certifications: Energy Star 4.0
Environment	Operating temperature: 0~35°C Humidity: 0~60%
Weight	Net weight: 3.6 kg

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